

PubMed

U.S. National Library of Medicine
National Institutes of Health

Search: agonist (IL-27 or L-27R or WSX-1 or il-27R/wsx-1 or tccr wxs/tccr or wxs-1/tcc
p28/EBI3)

Search Details

Query Translation:

```
agonist[All Fields] AND (IL-27[All Fields] OR (L[All  
Fields] AND 27R[All Fields]) OR WSX-1[All Fields] OR il-  
27R/wsx-1[All Fields] OR (tccr[All Fields] AND wxs[All  
Fields] AND tccr[All Fields]) OR wxs-1/tccr[All Fields] OR  
wxs-1/gp130[All Fields] OR (IL-27R WSX-1 il-27R/wsx-1 tccr wxs/tccr  
wxs-1/tccr wxs-1/gp130 p28/EBI3[All Fields] OR p28/EBI3[All  
Fields])
```

Search | URL

Result:

6

Phrase(s) Not Found:

L-27R

Database:

PubMed

User query:

agonist (IL-27 or L-27R or WSX-1 or il-27R/wsx-1 or tccr wxs/tccr or wxs-1/tccr or wxs-1/gp130 or
p28/EBI3)

PubMed

U.S. National Library of Medicine
National Institutes of Health

Search: agonist (IL-27 or L-27R or WSX-1 or il-27R/wsx-1 or tccr wsx/tccr or wsx-1/tccr p28/EBI3)

Filter your results: All (6)

Display Settings: Summary, 20 per page, Sorted by Recently Added

[Manage Filters](#)

The following term was not found in PubMed: L-27R.

[See the search details.](#)

Are you looking for gene information?

Source: Gene Database

ebi3 in [Homo sapiens](#) | [Mus musculus](#) | [Rattus norvegicus](#) | [All 9 Gene records](#)

gp130 in [Dictyostelium discoideum AX4](#) | [Homo sapiens](#) | [All 10 Gene records](#)

il27 in [Homo sapiens](#) | [Mus musculus](#) | [Rattus norvegicus](#) | [All 12 Gene records](#)

il27r in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

p28 in [Ehrlichia chaffeensis str. Arkansas](#) | [Bacteriophage APSE-2](#) | [Candidatus Hamiltonella defensa 5AT Acyrthosiphon pisum](#) | [All 16 Gene records](#)

tccr in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

wsx1 in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

Results: 6

1. [Interleukin-27 expression following infection with the murine gammaherpesvirus 68.](#)
Nelson DA, Tolbert MD, Clemens MG, Bost KL.
Cytokine. 2010 May 19. [Epub ahead of print]
PMID: 20493722 [PubMed - as supplied by publisher]
2. [Epstein-barr virus-induced gene-3 is expressed in human atheroma plaques.](#)
Kempe S, Heinz P, Kokai E, Devergne O, Marx N, Wirth T.
Am J Pathol. 2009 Jul;175(1):440-7.
PMID: 19556516 [PubMed - indexed for MEDLINE]
3. [Peroxisome proliferator-activated receptor-alpha agonist fenofibrate regulates IL-12 family cytokine expression in the CNS: relevance to multiple sclerosis.](#)
Xu J, Racke MK, Drew PD.
J Neurochem. 2007 Dec;103(5):1801-10.
PMID: 17727629 [PubMed - indexed for MEDLINE] [Free PMC Article](#) [Free text](#)
4. [IFN-alpha regulates Toll-like receptor-mediated IL-27 gene expression in human macrophages.](#)
Pirhonen J, Sirén J, Julkunen I, Matikainen S.
J Leukoc Biol. 2007 Nov;82(5):1185-92. Epub 2007 Aug 7.
PMID: 17684041 [PubMed - indexed for MEDLINE] [Free Article](#)
5. [Cutting edge: Alternative signaling of Th17 cell development by sphingosine 1-phosphate.](#)
Liao JJ, Huang MC, Goetzl EJ.
J Immunol. 2007 May 1;178(9):5425-8.
PMID: 17442922 [PubMed - indexed for MEDLINE] [Free Article](#)
6. [Inhibiting cytokines of the interleukin-12 family: recent advances and novel challenges.](#)
Vandenbroeck K, Alloza I, Gadina M, Matthys P.
J Pharm Pharmacol. 2004 Feb;56(2):145-60. Review.
PMID: 15005873 [PubMed - indexed for MEDLINE]

PubMed

Search: I(IL-27 or L-27R or WSX-1 or il-27R/wsx-1 or tccr wsx/tccr or wsx-1/tccr or ws

U.S. National Library of Medicine
National Institutes of Health

Filter your results: All (322)

Display Settings: Summary, 20 per page, Sorted by Recently Added

[Manage Filters](#)

The following term was not found in PubMed: L-27R.

[See the search details.](#)

Are you looking for gene information?

Source: Gene Database

ebi3 in [Homo sapiens](#) | [Mus musculus](#) | [Rattus norvegicus](#) | [All 9 Gene records](#)

gp130 in [Dictyostelium discoideum AX4](#) | [Homo sapiens](#) | [All 10 Gene records](#)

il27 in [Homo sapiens](#) | [Mus musculus](#) | [Rattus norvegicus](#) | [All 12 Gene records](#)

il27r in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

p28 in [Ehrlichia chaffeensis str. Arkansas](#) | [Bacteriophage APSE-2](#) | [Candidatus Hamiltonella defensa 5AT Acyrthosiphon pisum](#) | [All 16 Gene records](#)

tccr in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

wsx1 in [Homo sapiens](#) | [Mus musculus](#) | [All 2 Gene records](#)

Results: 1 to 20 of 322

1. [Identification of an IL-27/osteopontin axis in dendritic cells and its modulation by IFN- \$\gamma\$ limits IL-17-mediated autoimmune inflammation.](#)
Murugaiyan G, Mittal A, Weiner HL.
Proc Natl Acad Sci U S A. 2010 Jun 7. [Epub ahead of print]
PMID: 20534530 [PubMed - as supplied by publisher]
2. [The calcineurin inhibitor tacrolimus allows the induction of functional CD4\(+\)CD25\(+\) regulatory T cells by rabbit anti-thymocyte globulins.](#)
Sewgobind VD, van der Laan LJ, Kho MM, Kraaijeveld R, Korevaar SS, Mol W, Weimar W, Baan CC.
Clin Exp Immunol. 2010 May 28. [Epub ahead of print]
PMID: 20526886 [PubMed - as supplied by publisher]
3. [Interleukin-27 induces a STAT1/3 and NF- \$\kappa\$ B dependent proinflammatory cytokine profile in human monocytes.](#)
Guzzo C, Che Mat NF, Gee K.
J Biol Chem. 2010 Jun 2. [Epub ahead of print]
PMID: 20519510 [PubMed - as supplied by publisher] [Free Article](#)
4. [Enhancement of anti-Aspergillus T helper type 1 response by interferon-beta-conditioned dendritic cells.](#)
Gafa V, Remoli ME, Giacomini E, Severa M, Grillot R, Coccia EM.
Immunology. 2010 May 26. [Epub ahead of print]
PMID: 20518626 [PubMed - as supplied by publisher]
5. [\[Value of biochemical marker detection in risk stratification in patients with acute coronary syndrome.\]](#)
Liu B, Fu Q, Yan QN, Jin W, Tao DP, Hua JH, Li ZL.
Nan Fang Yi Ke Da Xue Xue Bao. 2010 May;30(5):1015-9. Chinese.
PMID: 20501332 [PubMed - in process] [Free Article](#)
6. [Transcriptional regulation of T helper 17 cell differentiation.](#)
Hwang ES.
Yonsei Med J. 2010 Jul;51(4):484-91.
PMID: 20493411 [PubMed - in process] [Free Article](#)

7. [Interleukin-27 expression following infection with the murine gammaherpesvirus 68.](#)
Nelson DA, Tolbert MD, Clemens MG, Bost KL.
Cytokine. 2010 May 19. [Epub ahead of print]
PMID: 20493722 [PubMed - as supplied by publisher]
8. [Downregulation of Th17 cells in the small intestine by disruption of gut flora in the absence of retinoic acid.](#)
Cha HR, Chang SY, Chang JH, Kim JO, Yang JY, Kim CH, Kweon MN.
J Immunol. 2010 Jun 15;184(12):6799-806. Epub 2010 May 19.
PMID: 20488794 [PubMed - in process]
9. [\[Adenovirus mediated expression of recombinant human single chain interleukin-27\(rhscIL-27\) fusion gene in hepatoma cells.\]](#)
Cheng XG, Zhang YQ, Ye W, Zou Q, Chen W, Jin H, Xu Y, Zhang SL.
Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi. 2010 Jun;26(6):518-20. Chinese.
PMID: 20487639 [PubMed - in process]
10. [IL-35, an anti-inflammatory cytokine which expands CD4+CD25+ Treg Cells.](#)
Castellani ML, Anogeianaki A, Felaco P, Toniato E, De Lutiis MA, Shaik B, Fulcheri M, Vecchiet J, Tete S, Salini V, Theoharides TC, Caraffa A, Antinolfi P, Frydas I, Conti P, Cuccurullo C, Ciampoli C, Cerulli G, Kempuraj D.
J Biol Regul Homeost Agents. 2010 Apr-Jun;24(2):131-5.
PMID: 20487626 [PubMed - in process]
11. [Interleukin 12 a key immunoregulatory cytokine in infection applications.](#)
Hamza T, Barnett JB, Li B.
Int J Mol Sci. 2010 Feb 26;11(3):789-806.
PMID: 20478986 [PubMed - in process] [Free PMC Article](#) [Free text](#)
12. [A recombinant lipoprotein containing an unsaturated fatty acid activates NF-kappaB through the TLR2 signaling pathway and induces a differential gene profile from a synthetic lipopeptide.](#)
Leng CH, Chen HW, Chang LS, Liu HH, Liu HY, Sher YP, Chang YW, Lien SP, Huang TY, Chen MY, Chou AH, Chong P, Liu SJ.
Mol Immunol. 2010 May 15. [Epub ahead of print]
PMID: 20478617 [PubMed - as supplied by publisher]
13. [IL-27 inhibits OSM-mediated TNF-alpha and iNOS gene expression in microglia.](#)
Baker BJ, Park KW, Qin H, Ma X, Benveniste EN.
Glia. 2010 Jul;58(9):1082-93.
PMID: 20468050 [PubMed - in process]
14. [A pivotal role for interleukin-27 in CD8+ T cell functions and generation of cytotoxic T lymphocytes.](#)
Morishima N, Mizoguchi I, Okumura M, Chiba Y, Xu M, Shimizu M, Matsui M, Mizuguchi J, Yoshimoto T.
J Biomed Biotechnol. 2010;2010:605483. Epub 2010 Apr 29.
PMID: 20454646 [PubMed - in process] [Free PMC Article](#) [Free text](#)
15. [Differential antitumor effect of interleukin-12 family cytokines on orthotopic hepatocellular carcinoma.](#)
Lo CH, Chang CM, Tang SW, Pan WY, Fang CC, Chen Y, Wu PY, Chen KY, Ma HI, Xiao X, Tao MH.
J Gene Med. 2010 May;12(5):423-34.
PMID: 20440753 [PubMed - in process]
16. [Activation of IL-27 p28 gene transcription by interferon regulatory factor 8 in cooperation with interferon regulatory factor1.](#)
Zhang J, Qian X, Ning H, Yang J, Xiong H, Liu J.
J Biol Chem. 2010 Apr 30. [Epub ahead of print]
PMID: 20435392 [PubMed - as supplied by publisher] [Free Article](#)
17. [Activation of eosinophils by IL-12 family cytokine IL-27: Implications of the pleiotropic roles of IL-27 in allergic responses.](#)

Hu S, Wong CK, Lam CW.

Immunobiology. 2010 Mar 16. [Epub ahead of print]

PMID: 20435369 [PubMed - as supplied by publisher]

18. Regulation of human Th9 differentiation by type I interferons and IL-21.

Wong MT, Ye JJ, Alonso MN, Landrigan A, Cheung RK, Engleman E, Utz PJ.

Immunol Cell Biol. 2010 Apr 27. [Epub ahead of print]

PMID: 20421930 [PubMed - as supplied by publisher]

19. [IL-27 Regulates the Expression of Mac-1, fMLP-R and IL-1beta in Human Neutrophils through p38 MAPK and PI3K Signal Pathways.]

Li JP, Yang SG, Dong CL, Wu H, Jia HR, Zhao YJ, Wang T, Lu SH, Ren Q, Zhao QJ, Xing W, Zhang L, Han ZC.

Zhongguo Shi Yan Xue Ye Xue Za Zhi. 2010 Apr;18(2):391-5. Chinese.

PMID: 20416175 [PubMed - in process]

20. Interferon-beta inhibits Th17 cell differentiation in patients with multiple sclerosis.

Ramgolam VS, Markovic-Plese S.

Endocr Metab Immune Disord Drug Targets. 2010 Jun 1;10(2):161-7.

PMID: 20384573 [PubMed - in process]